

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-08-14
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-08-23
Date of Last Revision: 2012-08-23

Agency: 021 - Department of Transportation Administration **Bureau:** 53 - Research and Innovative Technology

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: RITAX026: Integrated Airline Information System (consolidating RITAX004 and RITAX008-FY10 & beyond)

2. Unique Investment Identifier (Ull): 021-197516233

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

Due to budget cuts and changing requirements, IAIS development has been canceled effective January 6, 2012; collection and dissemination of air carrier traffic data, performance, financial and other data will be performed using the legacy applications TranStats and ARDIS. A team consisting of members of the RITA/BTS Office of Airline Information and other federal stakeholders in the data which is produced has been formed to thoroughly evaluate and prioritize requirements in light of the current budget situation. Based on the conclusions of that study group and the ongoing budget situation, IT plans will be reconsidered at a later date. The IAIS development prime contractor has been instructed to redirect their efforts into organizing and documenting the work they have done to date, should it be usable in any future software development effort. This will be completed on or before the end of the contract on 2/28/2012.

- 2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The legacy IT investments, the Airline Reporting and Data Information System (ARDIS) and

TranStats, are both technically and functionally outdated and should be updated and integrated. Both systems lack embedded comprehensive data validation and require a high degree of manual data transfer and manipulation for data administration and therefore suffer on-going data quality and integrity issues. As TranStats was built upon 2002 Sybase database architecture, the data in the system cannot be encrypted as required without significant additional software modules and upgrades. Implementation of IAIS will fill these performance gaps.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Complete Proof of Concept; Document IAIS Data Model; Issue solicitation and compete the contract; Installation and Configuration of Hardware; Complete System Build; Implement Design Model; Test and Verify Design; Quality Assurance Testing.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

After terminating IT development activities, an evaluation panel was formed consisting of representatives of the RITA Office of Airline Information and other DOT stakeholders in the airline data. This panel is reviewing the evolving needs for upgrades to the legacy systems and RITA's options for additional work under the current budget environment. When the panel presents its report, RITA will take appropriate action.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2009-03-19

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$1.1	\$0.1	\$0.1	\$0.1
DME (Excluding Planning) Costs:	\$2.8	\$1.5	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.8	\$0.4	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$4.7	\$2.0	\$0.1	\$0.1
O & M Costs:	\$2.5	\$2.6	\$1.9	\$2.0
O & M Govt. FTEs:	\$2.4	\$1.0	\$0.2	\$0.2
Sub-Total O & M Costs (Including Govt. FTE):	\$4.9	\$3.6	\$2.1	\$2.2
Total Cost (Including Govt. FTE):	\$9.6	\$5.6	\$2.2	\$2.3
Total Govt. FTE costs:	\$3.2	\$1.4	\$0.2	\$0.2
# of FTE rep by costs:	16	7	4	1
Total change from prior year final President's Budget (\$)		\$0.0	\$-0.5	
Total change from prior year final President's Budget (%)		0.00%	-19.92%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	6943	DTOS59-08-C-00408									
Awarded	6943	DTOS59-11-F-10018									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

DTOS49-08-C-00408 is a level-of-effort operations & maintenance contract--EVM not required.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Customer Satisfaction-% of customers satisfied	% of customers satisfied	Customer Results - Timeliness and Responsiveness	Over target	75.000000	90.000000	90.000000	95.000000	Quarterly
# of data products delayed more than 1 day	Number of products	Mission and Business Results - Support Delivery of Services	Under target	2.000000	0.000000	3.000000	0.000000	Quarterly
Number of times system is unavail for > 4 hours	Number of outages	Process and Activities - Cycle Time and Timeliness	Under target	6.000000	2.000000	6.000000	2.000000	Quarterly
Number of times secure immunized data is released without permission	Number of losses	Process and Activities - Security and Privacy	Under target	0.000000	0.000000	0.000000	0.000000	Quarterly
Cost Savings due to improved data validation.	% cost savings	Technology - Information and Data	Over target	0.000000	10.000000	0.000000	10.000000	Monthly